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REMARKS

In the Decision On Appeal, the Board of Patent Appeals and Interferences (hereinafter the "Board") rejected pending claims 1, 5, 10 and 14 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,467,324 to *Houlihan*. The Applicant responds to this rejection as subsequently recited herein, and respectfully requests reconsideration and further examination of the present application under 37 CFR § 1.114.

As to the rejection, the Applicant has thoroughly considered the Board's remarks concerning the patentability of claims 1, 5, 10 and 14 over *Houlihan*. The Applicant has also thoroughly re-read *Houlihan*. To warrant this 35 U.S.C. §102(b) rejection of claims 1, 5, 10 and 14, *Houlihan* must show each and every limitation of claims 1, 5, 10 and 14 in as complete detail as is contained in claims 1, 5, 10 and 14. See, MPEP §2131. The Applicant respectfully traverses this 35 U.S.C. §102(b) rejection of claims 1, 5, 10 and 14, because *Houlihan* fails to show "a physically-shortened electric antenna that is physically smaller than its electrical length" and "said physically-shortened electric antenna is mounted on said casing to predominately receive an electric field of an electromagnetic wave in the vicinity of the casing" in as complete detail as is contained in amended independent claim 1, and "a physically-shortened electric antenna mounted on said casing to predominately receive an electric field of an electromagnetic wave in the vicinity of the casing, wherein the physically-shortened electric antenna is physically smaller than its electrical length" in as complete detail as is contained in amended independent claim 10.

As to the traversal, *Houlihan* teaches three (3) embodiments of a wristwatch apparatus. The first embodiment as illustrated in FIGS. 1-3 include a voice port 132 formed on a structure 130 and a voice port 134 secured to a tether member 136, which can be extended from structure 130 by a pulling motion. The second embodiment as illustrated in FIGS. 4-8 include a voice port 232 formed on a structure 220 and a voice port 234 located on a free end of a telescoping structure 236, which can be extended from structure 220 by a telescopic motion. The third embodiment as illustrated in FIGS. 9-12 include a voice port 334 formed on a structure 320 and a voice port 332 located on a free end of a folding structure 236, which can be extended from structure 320 in an unfolding motion. See, *Houlihan* at column 2, lines 6-14; column 3, lines 26-67; column 4, lines 15-44; and column 4, line 63 to column 5, line 27.

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Houlihan further teaches an antenna may be included with tether member 136, telescoping structure 236 and folding structure 336 as well as teaching telescoping structure 236 and folding structure 336 may be antennas. However, *Houlihan* fails to teach the antenna is a "physically-shortened electric antenna", which is defined by the present application as "antennas that are physically smaller than their electrical length, and receive predominantly the electric field". See, U.S. Patent Application Serial No. 09/616,635 at page 7, lines 27-32. Furthermore, it is not inherent that the antennas of *Houlihan* can be physically-shortened electric antennas as defined by the present application, because the pulling motion, the telescopic motion and the unfolding motion of components 136, 236 and 336, respectively, are not necessarily conducive to the antennas being physically-shortened electric antennas as defined by the present application.

Withdrawal of the rejection of independent claims 1 and 10 under U.S.C. §102 (b) as being anticipated by *Houlihan* is therefore respectfully requested.

Claim 5 depends from amended independent claim 1. Therefore, dependent claim 5 includes all of the elements and limitations of amended independent claim 1. It is therefore respectfully submitted by the Applicant that dependent claim 5 is allowable over *Houlihan* for at least the same reason as set forth herein with respect to amended independent claim 1 being allowable over *Houlihan*. Withdrawal of the rejection of dependent claim 5 under 35 U.S.C. §102(b) as being anticipated by *Houlihan* is respectfully requested.

Claim 14 depends from amended independent claim 10. Therefore, dependent claim 14 includes all of the elements and limitations of amended independent claim 10. It is therefore respectfully submitted by the Applicant that dependent claim 14 is allowable over *Houlihan* for at least the same reason as set forth herein with respect to amended independent claim 10 being allowable over *Houlihan*. Withdrawal of the rejection of dependent claim 14 under 35 U.S.C. §102(b) as being anticipated by *Houlihan* is respectfully requested.

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SUMMARY

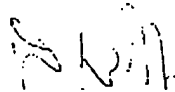
The Applicant respectfully submits that claims 1-18 as listed herein fully satisfy the requirements of 35 U.S.C. §§ 102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested. If any points remain in issue that may best be resolved through a personal or telephonic interview, Examiner Rampuria is respectfully requested to contact the undersigned at the telephone number listed below.

Dated: May 27, 2005

Respectfully submitted,
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